

Sacramento Promise Zone
STEM Forum

Organization That Offers Program	Program Name	Is Teacher Preparation Offered?	Grade Level(s) Served	Eligibility Criteria	Short Summary of Program (Activities included: ex. robotics, computer)	Duration of Program (ex. Summer Program, After School Program)	Cost (Amount) or Free	Transportation Available for Students?	Location of Service	Contact Information (Point of Contact)
Twin Rivers Unified School District		No	Grades K-5		Early Intervention Reading Program-Four week session. Includes hands on STEM projects.	Summer			Michael J. Castori, Northwood, Del Paso, Fairbanks, Hagginwood, Strauch, Noralto, Woodlake	
Sacramento State	College Prep Math and Reading Academy	No	Grades K-8		Summer Camp - but Vision 2000 (founder Hazel Mahone) is an organization that operates year-round, with a focus on academic success.	Summer camp at Sacramento State - also operates year-round		Yes	Summer camp at Sacramento State - academic year services (such as tutoring) at various schools	Hazel Mahone (P) 916-691-9180
Sacramento State	Expanding Your Horizons	No	Girls - Grades 6-8		Each fall Sacramento State hosts a regional Expanding Your Horizons conference for hundreds of 6th - 8th grade girls who enjoy a day of educational, enjoyable, hands-on STEM related activities, in order to increase their confidence and encourage them to enter STEM-related fields.	One Day - In Fall Semester	Free	No	Sacramento State	
UC Davis	COSMOS – California State Summer School for Mathematics and Science	No	Grades 8-12 - High Achieving Students From All Backgrounds		An intensive four-week residential summer program for students with a demonstrated aptitude for academic and professional careers in the STEM fields.	Summer 2017: July 10-August 6	In State: \$3,400 Out of State: \$6,000 Financial Aid is Available	No	UC Davis	COSMOS Statewide Office (P) (530) 752-7317 or cosmos@ucop.edu http://cosmos.ucop.edu/
UC Davis	SMASH – Summer Mathematics and Science Honors Academy	No	9-12th grade - URM		SMASH UC Davis is a free, three-year summer residential college preparatory program for high school students from low-income or historically underrepresented backgrounds, or who will be the first in their family to attend college.	Summer: TBA	Free	No	UC Davis	SMASH UC Davis Office (P) (530) 752-2195 or smash@ucdavis.edu http://www.lpfi.org/splash/
UC Davis	C-STEM – UC Davis Center for Integrated Computing and STEM Education. Additional Programs: Curriculum Development, Teacher PD, Youth Summer Camps, GIRL Camp, C-STEM Day	Yes	Grades K-12 and Teacher PD		C-STEM is a UC Approved Educational Preparation Program for undergraduate admission for all UC campuses. C-STEM also has A-G Program Status. The mission of the C-STEM Center is to close the achievement gap in STEM for underrepresented minorities and women, while at the same time developing 21st century problem-solving skills for all students.	Varied: C-STEM Day May 20, 2017	Varied	No	Varied	Harry Cheng hhcheng@ucdavis.edu http://c-stem.ucdavis.edu/

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UC Davis	Adventures in Enrichment – STEM-tastic Summer	No	2nd-8th Grade		Campers dive into innovative technologies, interactive subject matter and exciting activities. They develop a variety of skills, including team-building, problem solving and creativity. Designed to challenge specific grade ranges (2-8), each camp offers a unique in-depth opportunity for campers to investigate an exciting theme.	Summer Program	Free	No	UC Davis Campus	abpulido@ucdavis.edu
STEM RISE	STEM RISE Program	No	Grades K-12		STEM RISE is a grassroots non-profit organization created exclusively for scientific and educational purposes. Operating as an outreach program, we work to improve the educational performance of K-12 students in STEM –related subjects and increase student interest in all STEM areas. As an afterschool organization, we spark imaginative learning when school is out!	After School Program	Free	No	Bowling Green Elementary School Elder Creek Elementary School	
Target Excellence	Southside Club house, Algebra Boot Camp, SES (Supplemental Education Services) Tutoring	No	Grades K-12		Target Excellence dedicated to administering quality programs (not just babysitting) that help kids to identify their vision. It starts with an expectation that may be higher than what a student expects for themselves. The next important step is to make sure we have some type of daily, weekly, quarterly, and yearly plan in place that everyone and anyone can understand. Kids learn quicker when there is a set plan or routine in place, similar to sports or the military.	After school, Tutoring Programs, Summer Programs, Linked Learning Pathways	Free	No	American Legion High School Harte Elementary Baker Elementary Bret Ethel I.	7442 Ingalls Way Sacramento, CA 95831 (916) 930-0904 office (916) 930-0572 fax
UC Davis	MESA – Mathematics, Engineering, Science Achievement	No	Grades 6-12		At the UC Davis MESA Center, we are dedicated to the enhancement of STEM related education and college outreach to K-12 schools in our surrounding Sacramento and Yolo Counties. MESA engages thousands of our youth starting in K-12 to help assist these students to be successful in STEM related majors in higher education, and ultimately in their career pathways.	Varied	Free	No	UC Davis	Rosalyn Clark, Program Director (p) (530) 752-2195 or mesaschools@ucdavis.edu
UC Davis	Sacramento Area Science Project (SASP)	Yes	Adults		The SASP conducts science education research and provides professional development in K-12 science instruction. SASP provides support to teachers, schools and districts for the newly adopted Next Generation Science Standards (NGSS) as well as Common Core State Standards (CCSS) for Science and the Technical	Varied	Free	No		Laura Shafer (p) (530) 219-0402 or lshafer@ucdavis.edu

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UC Davis	Dinner with a Scientist	No	7th-12th grade		Provides an opportunity for students to interact with scientists from many different disciplines over dinner twice a year. The goal is to inspire and motivate students to excel in STEM disciplines and encourage them to pursue STEM careers.	Spring 2017				Laura Shafer (p) (530) 219-0402 or lshafer@ucdavis.edu
UC Davis	Beta (Build, Engineer, Tinker, Adapt) Lab	No	School-Age		The β -lab at UC Davis studies how young people learn and develop through participation in making and the Maker Movement. We investigate the nature of learning that occurs during extended, youth-driven maker projects, and we design learning environments and tools to support learning through making.	Varied				Lee Martin (P) (530) 752-2854 or leemartin@ucdavis.edu
UC Davis	4H STEM Initiative, 4-H National Youth Science Day	No	Ages 5-19		The National 4-H Science Mission Mandate emphasizes the need to prepare youth with 21st century skills for the workforce in the areas of science, engineering, and technology.	Varied				Delynda Eldridge (P) (503) 666-8739 or djeldridge@ucdavis.edu
Green Tech	Urban Agriculture and Aquaponics, Weatherization and Retrofit, Computer Programming and Solar Suitcase Project, Pre-Apprentice Construction Trades, Solar Technology and Energy Auditing.	No	Ages 14-18		Green Technical Education and Employment (Green Tech) prepares youth and young adults with emerging green collar skills, making them proficient in building design and construction trades, science, entrepreneurship and engineering. Green skills focus on clean energy, environmental protection and energy efficiency to provide career opportunities for youth from traditionally underserved communities. Green Tech is committed to job creation, job training, and entrepreneurial opportunities in the green economic sector.	Varied	Free	No	Mutiple places around Oak Park, Sacramento	Simeon Gant simgant@gmail.com